

MISSOURI

AGRICULTURAL EDUCATION

Fact Sheet

2023

PREPARING FOR SUCCESS



As Missouri hopes to double its agriculture production over the next 30 years, the need to develop a next-generation agricultural workforce becomes critical. Encouraging new workers to consider careers in food, agriculture and forestry is an important first step in strengthening Missouri agriculture. High school agricultural education curriculum is the foundation for training and education programs.



At a Glance

29,367

Students enrolled in Missouri agricultural education programs.

INTERACTIVE CLASSROOM

Through classroom instruction, ag education students use unique problem-solving skills.

\$93 Billion

Revenue contributed to state economy from Missouri agriculture & forestry industries.
Source: MDA MO Ag Economic Impact, 2021

Aligned to a Career Path

Student-Led

Connected to Agriculture



Instructor Supervised

Measurable

Work-Based Learning

5,248

High school agricultural education graduates in 2021.
65% are pursuing agriculture as a career.

FFA

Missouri FFA is an integral Career and Technical Student Organization designed to enhance school-based agricultural education programs.

PREMIER LEADERSHIP PERSONAL GROWTH CAREER SUCCESS

Through involvement in FFA, students have the opportunity to learn:

Leadership

Communication

Employability

Career Readiness

Personal Development Skills

SUPERVISED AGRICULTURAL EXPERIENCE

Ag Ed students gain hands-on experience outside the classroom through their Supervised Agricultural Experience (SAE).

CLASSROOM

SCHOOL
BASED

AGRICULTURAL
EDUCATION

SAE

FFA

Introducing young workers to careers in the industry is a vital first step in building a talented workforce pipeline.

Missouri's TOP FIVE SAEs

1. Placement/Animal Systems
2. Placement/Food Production & Processing
3. Placement/Agribusiness Systems
4. Beef Production
5. Placement/Power Structures & Technology



Supervised Agricultural Experiences (SAEs) help students explore careers, refine their career choice, meet real-world career expectations and develop specific skills to be successful in the agricultural industry. SAEs enhance their experience, allowing them to apply what they learn in the classroom. Most of all, SAEs are personalized learning. SAEs are unique to each student and based on career interests and aspirations.

TEAMWORK.

COMMUNICATION.

CAREER DEVELOPMENT.

FUTURE LEADERS.

GROWING LEADERS

FFA helps prepare members for career success through ag education by ensuring members are career-ready when they graduate high school. In 2021, **93.9%** of the state's high school ag education graduates were placed in some way after high school. **33%** were employed, while **58%** were continuing their education and **3%** were in the military.



"Agriculture education and Missouri FFA provided me an opportunity to develop and hone a wide variety of skills. While I was gaining knowledge in the classroom and through career development events, leadership and speaking experiences are where my soft skills and ability to communicate the information I gathered effectively came from. Having knowledge is important, but knowing how to effectively communicate and redistribute that knowledge to inquiring minds is invaluable. Missouri FFA provided the avenue through which I could develop those skills."

Sydney Thummel,
Executive Director, Missouri Beef Industry Council



STRENGTHENING AGRICULTURE

FFA is a critical partner for promoting agriculture, food and forestry careers. According to a 2021 study of the Economic Contribution of Missouri, Agriculture and Forestry provides **456,618 jobs** and contributes **\$93.7 billion** to the state's economy. Agricultural education and career and technical education (CTE) programs prepare students for agriculture and forestry careers.



BUILDING COMMUNITIES

Local FFA chapters build **community partnerships** and help create **career opportunities** through programs that help **feed the hungry**. Across the state, members engaged in four areas of community service — **Hunger, Health and Nutrition; Community Engagement; Environmental Responsibility; and Community Safety**. With the help of National FFA, **\$41,005** in grant money was provided for chapters statewide to use in these areas.

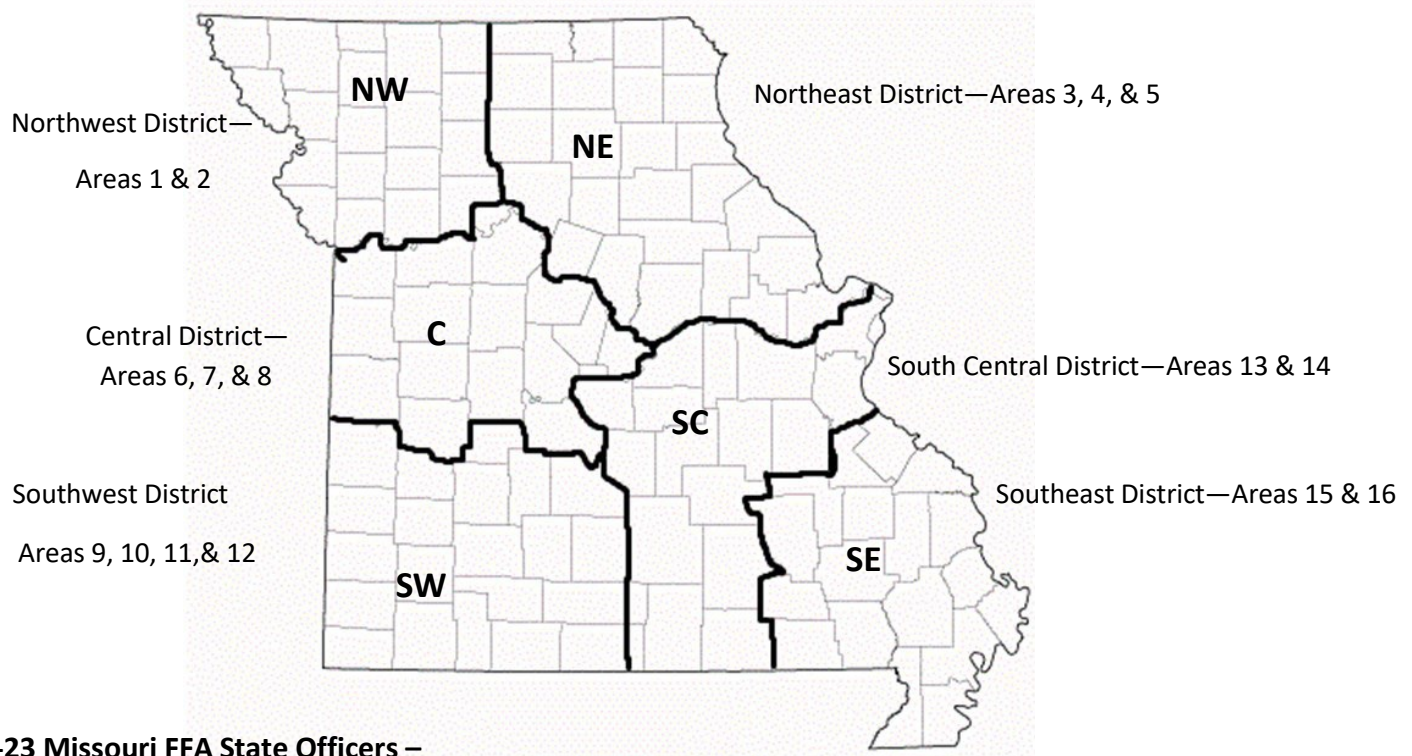


Statewide, more than **\$64,377,360** of total student labor income was generated through SAE programs in 2021, or **\$3,396 per student**. **16%** of students had **ownership projects**, while **49%** had **placement projects** where students work for someone in an agribusiness or on a farm. Moreover, **10%** had **agriscience projects** and **25%** had a **combination** of projects.

Missouri FFA & Agricultural Education Facts

2023 FFA Knowledge LDE Resource

Missouri FFA Districts & Areas –



2022-23 Missouri FFA State Officers –

President – Colton Roy, Trenton

1st Vice President – Hannah Rice, Brunswick

Secretary – Jodi Robinson, Richmond

Vice President – Grace Doss, West Plains

Vice President –Katie Fredrickson, Carl Junction

Vice President – Cody Garver, St. James

Vice President – Cooper Hamlin, Crest Ridge

Vice President – Jason Holland, Eldon

Vice President – Aubrey Jung, Perryville

Vice President – Jacob King, Dadeville

Vice President – Emily Nelson, Joplin

Vice President – Kate Rogers, South Harrison

Vice President – Allison Schneider, Silex

Vice President – Malerie Schutt, Hermann

Vice President – Annamarie Stone, Centralia

Vice President – Morgan Watkins, Fort Osage

State Officer Mentor – Hannah Shanks, Vienna

2022-23 Missouri Agricultural Education & FFA State Staff –

Keith Dietzschold - Director of Agricultural Education/State FFA Advisor

Teresa Briscoe – Agricultural Education Leadership Supervisor/State FFA
Executive Secretary

Marie Davis - NE District Supervisor/State FFA Executive Treasurer

Lisa Evans - Central District Supervisor

Phil Fox - NW District Supervisor

David Higgins - SC & SE District Supervisor

Jim Spencer Jr. - SW District Supervisor



Missouri FFA Demographics –

Agricultural Education Enrollment – 29,367

Number of FFA Chapters – 356

2021-22 State FFA Membership – 25,677

Missouri FFA Leadership Events –



Greenhand Motivational Conferences (GMC) – Held annually in January, State FFA Officers educate and motivate new FFA members to become active in the organization and set personal goals during this conference.

State FFA Convention – Held annually in Columbia during April, State FFA Convention provides an opportunity for members to gain leadership skills, compete in Career Development Events and Leadership Development Events, explore careers and educational opportunities, and receive recognition for personal and chapter achievements.

LEAD (Lead, Educate, Advance, Develop) Conference for Chapter Officers – Held each May at various locations across the state, the LEAD Conference prepares chapter officer teams for their year of service through team building activities, POA planning, and developing a chapter recruitment plan.

Public Speaking Academy (PSA) – Each June, FFA members can participate in this three-day event designed for speakers of all experience levels. Each student develops and presents their speech on an agricultural topic.

State FFA Leadership Camp – Held each summer for six weeks at Camp Rising Sun on the Lake of the Ozarks, State FFA Leadership Camp provide members with opportunities for personal leadership development, interaction with State FFA Officers and other members, and recreational activities.

Area Officer Institute (AOI) – Each June, Area FFA Officer teams are invited to participate in AOI to develop team goals, establish officer responsibilities and gain valuable experience needed for success as Area Officers.

HYMAX Academy – **H**elping **Y**outh **M**aximize **A**gricultural **eX**periences, HYMAX was established as a tribute to long-time State FFA Advisor, Dr. Terry Heiman. HYMAX attendees are Greenhands (100 strong) who gain experience in developing an agriculture advocacy plan, tour unique agricultural operations, and develop friendships with other members.

HYPE Academy – **H**elping **Y**outh **P**repare for **E**xcellence, HYPE was established in partnership with the Missouri Corn Growers to give students hands-on experiences in communicating and advocating for the agricultural industry. Thirty (30) incoming seniors will leave with tools to help others tell the agriculture story!

Public Speaking Institute (PSI) – Two weekends in January there is a one day institute that targets freshmen through seniors to improve their public speaking skills. Attendees gain knowledge in FFA speaking CDE's, tips on advocating for agriculture, and the essentials to better verbal communication.

Food Insecurity Day at the State Fair – In 2022, 650+ MO FFA members packed 152,000 meals. This State Day of Service event was one piece of the Drive to Feed Kids (DTFK) Program in partnership with MO Farmers Care, MO State Fair, MO Department of Agriculture, MO 4-H and other agricultural organizations across Missouri. The purpose of DTFK is to assist those in need and bring awareness to food insecurity in Missouri where it is estimated that one in five children live in food insecure households, which increases to one in three children in rural parts of our state.